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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
IG 1917

7. Unit Agreement Name

8. Farm or Lease Name
Mesa

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat *Chacra*

12. County
San Juan

19. Proposed Depth
3000'

19A. Formation
Chacra

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
6821' GR

21A. Kind & Status Plug. Bond
Statewide

21B. Drilling Contractor
Wilson Drilling Co.

22. Approx. Date Work will start
5-15-76

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well
DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Dugan Production Corp.

3. Address of Operator
Box 234, Farmington, NM 87401

4. Location of Well
UNIT LETTER G LOCATED 1660 FEET FROM THE North LINE
AND 1680 FEET FROM THE East LINE OF SEC. 16 TWP. 24N RGE. 8W NMPM

19. Proposed Depth
3000'

19A. Formation
Chacra

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
6821' GR

21A. Kind & Status Plug. Bond
Statewide

21B. Drilling Contractor
Wilson Drilling Co.

22. Approx. Date Work will start
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PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 7-7/8" | 7" | 20# | 40' | 10 | Surface |
| 5" | 2-7/8" | 6.5# | 3000' | 150 | 1000' |

Plan to drill well with mud to test Pictured Cliffs and Chacra formations. If productive, plan to set 2-7/8" tbg for csg thru formation, selectively perforate, acidize or frac, clean out well, and run tubing.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES *Aug 10, 1976*



NMERB REQUIREMENT: Acreage is dedicated to Northwest Pipeline Corporation.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed *Thomas A. Dugan* Title Engineer Date 5-10-76
Thomas A. Dugan

APPROVED BY *AR Kendrick* TITLE SUPERVISOR DIST. 3 DATE MAY 12 1976

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

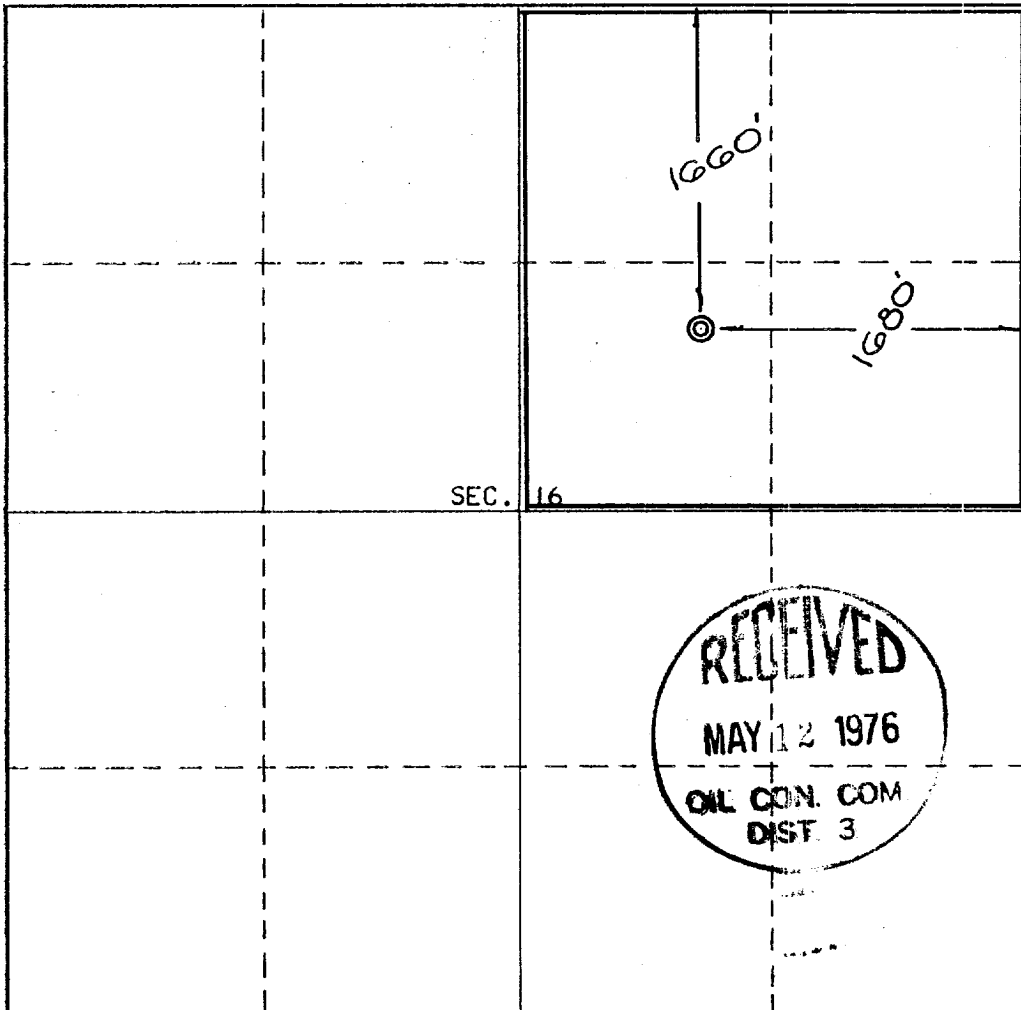
| | | | | | |
|--|--------------------------------------|-----------------------------|------------------------|--|----------------------|
| Operator Dugan Production Corporation | | | Lease Mesa | | Well No. 1 |
| Unit Letter G | Section 16 | Township 24 North | Range 8 West | County San Juan | |
| Actual Footage Location of Well: 1660 feet from the North line and 1680 feet from the East line | | | | | |
| Ground Level Elev. 6821 | Producing Formation Chacra | | Pool Wildcat | Dedicated Acreage: 160 Acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Thomas A. Dugan
Name
Thomas A. Dugan

Position
Engineer

Company
Dugan Production Corp.

Date
5-10-76

STATE OF NEW MEXICO
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
REGISTERED LAND SURVEYOR
E.V. ECHOHAWK

Date Surveyed
January 21, 1976

Registered Professional Engineer and/or Land Surveyor

E.V. Echohawk

Certificate No. 3602
E.V. Echohawk LS

